

Chimeric Constructs	Regions from hTRPA1		Regions from mTRPA1		Regions from dTRPA1	
	Regions	Amino Acids	Regions	Amino Acids	Regions	Amino Acids
hTRPA1-mN	TM1-6 / C-terminus	Ile735-Pro1119	N-terminus	Met1-Thr736		
hTRPA1-mC	N-terminus / TM1-6	Met1-Gly962	C-terminus	Asp966-Phe1125		
hTRPA1-mTM1-6	N-terminus / C-terminus	Met1-Thr734/ Val948-Pro1119	TM1-6	Leu737-Phe950		
hTRPA1-mTM1-4	N-terminus / TM5-6/ C-terminus	Met1-Thr734/ Ile866-Pro1119	TM1-4	Leu737-Val868		
hTRPA1-mTM5-6	N-terminus/ TM1-4/ C-terminus	Met1-Asn855/ Val948-Pro1119	TM5-6	Cys859-Phe950		
mTRPA1-hTM1-6	TM1-6	Ile735-Phe947	N-terminus/ C-terminus	Met1-Thr736/ Val951-Phe1125		
mTRPA1-hTM56	TM5-6	Cys856-Phe947	N-terminus/ TM1-4/ C-terminus	Met1-Asn858/ Val951-Phe1125		
mTRPA1-dTM5			Regions excluding TM5	Met1-Ile869/ Phe897-Phe1125	TM5	Leu983-Ser1009
hTRPA1-dTM5	Regions excluding TM5	Met1-Ile8660/ Leu894-Pro1119			TM5	Leu983-Ser1009
hTRPA1-dTM5a	Regions excluding TM5a	Met1-Ile866/ Ala883-Pro1119			TM5a	Leu983-Ile998
dTRPA1-mN			N-terminus	Met1-Ala720	TM1-6 / C-term	Phe752-Met1197